

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 15828  
Application ID: 10064156  
Title of Invention: MODIFIED PHOTOLITHOGRAPHY  
MOVEMENT SYSTEM  
First Named Inventor: Wenhui Mei  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-14   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 22397.324  
Digital Certificate Holder: cn=David M. Odell, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: bcII6OoAC2xvwGSBq1aTuQ==  
Total Fees Authorized: \$864.0  
Payment Category: DA – Deposit Account  
Deposit Account Number: 81394  
Deposit Account Name: David M. Odell

# TRANSMITTAL FORM

10474 U.S. PRO  
10/064156  
06/14/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

22397.324

Submission Type: Utility Patent  
Filing

## MODIFIED PHOTOLITHOGRAPHY MOVEMENT SYSTEM

First Named Inventor: Mr. Wenhui Mei

**SUBMITTED BY**

Name: David Odell

Electronic Signature Mark: DMO Date Signed: 20020614

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by unauthorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

Attached Files:

declaration	decl_1.tif
declaration	decl_2.tif
declaration	poa_1.tif
declaration	poa_2.tif
bibd-transmittal	Ball324epaveapds.xml

patent-assignments	Ball324epaveasgn.xml
specification	Document2.xml
fee-transmittal	Ball324epavefee.xml

**Attached Image File(s):**

decl\_1.tif  
decl\_2.tif  
poa\_1.tif  
poa\_2.tif

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**Comments:**

100% Due

**INVENTOR'S DECLARATION FOR  
PATENT APPLICATION**

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MODIFIED PHOTOLITHOGRAPHY MOVEMENT SYSTEM**

the specification of which: (check one)

is attached hereto.

was filed on \_\_\_\_\_  
under Attorney's Docket Number \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_ (Application Number)

\_\_\_\_\_ (Filing Date)

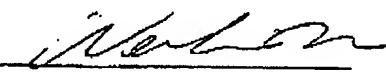
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below,

any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed

---

FULL NAME OF INVENTOR: Wenhui Mei

INVENTOR'S SIGNATURE:  DATED: 6/12/02

RESIDENCE: 4539 Oak Shores Drive  
Plano, Texas 75024

CITIZENSHIP: China

POST OFFICE ADDRESS: 4539 Oak Shores Drive  
Plano, Texas 75024

---

FULL NAME OF INVENTOR: Akira Ishikawa

INVENTOR'S SIGNATURE:  DATED: 6/12/02

RESIDENCE: 846 FM 2453  
Royse City, Texas 75189

CITIZENSHIP: Japan

POST OFFICE ADDRESS: 846 FM 2453  
Royse City, Texas 75189

---

D-1020591.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	Attorney Docket No.: 22397.324
Wenhui Mei, et al.	§	
Serial No.:	§	Group Art Unit: Unknown
Filed:	§	Examiner: n/a
For:	§	
Modified Photolithograph Movement System	§	

Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY FOR  
PATENT APPLICATION

As a representative of the Assignee, BALL SEMICONDUCTOR, INC., a Texas corporation, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. McCombs (Reg. No. 32,271); Michael J. Balconi-Lamica (Reg. No. 34,291); Jeffrey M. Becker (Reg. No. 35,442); J.R. Bell (Reg. No. 26,528); Timothy Bliss (Reg. No. P-50,925); Randall C. Brown (Reg. No. 31,213); L. Howard Chen (Reg. No. 46,615); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Ruben C. DeLeon (Reg. No. 37,812); Andrew S. Ehmke (Reg. No. P-50,271); Brian J. Hubbard (Reg. No. 45,873); Rita M. Irani (Reg. No. 31,028); Mark P. Kahler (Reg. No. 29,178); Warren B. Kice (Reg. No. 22,732); Christopher P. Kosh (Reg. No. 42,760); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Bill R. Naifeh (Reg. No. 44,962); and David M. O'Dell (Reg. No. 42,044).

Please address all correspondence and telephone calls regarding this application to:

DAVID M. O'DELL  
Attorney for Applicants  
Haynes and Boone, LLP  
901 Main Street, Suite 3100  
Dallas, TX 75202-3789  
(214) 651-5262  
(214) 651-5940 - Fax

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

PATENT / DOCKET NO.:22397.324  
CUSTOMER NO. 27683

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

BALL SEMICONDUCTOR, INC.

6/13/02  
Date

R. R. Mills  
Ralph R. Mills, Vice President and CFO

D-1020596.1

2008 RELEASE UNDER E.O. 14176

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 864**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

08-1394



Deposit Account Name:

Haynes and Boone

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

David M. Odell

Electronic Signature Mark:

DMO

Date Signed:

20020614

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

**Subtotal For Extra Claims Fees: \$ 84**

#### ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40